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### **Association of Atmospheric Particulate Matter and Ozone with Gestational Diabetes Mellitus**

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**Table S1.** Comparisons of ORs for risk of gestational diabetes mellitus (GDM) by air pollutants (PM<sub>2.5</sub> and O<sub>3</sub>) and pregnancy period of exposure between original findings and results with multiple imputation among women who gave birth from 2004 to 2005 in Florida, USA.

**Table S2.** ORs for risk of gestational diabetes mellitus (GDM) by air pollutants (PM<sub>2.5</sub> and O<sub>3</sub>) and pregnancy period of exposure by different underreported rate among women who gave birth from 2004 to 2005 in Florida, USA.

**Table S3.** ORs for risk of gestational diabetes mellitus (GDM) by air pollutants (PM<sub>2.5</sub> and O<sub>3</sub>) and pregnancy period of exposure among women who gave birth from 2004 to 2005 in Florida, USA.

**Table S4.** Comparisons of ORs for risk of gestational diabetes mellitus (GDM) by air pollutants (PM<sub>2.5</sub> and O<sub>3</sub>) and pregnancy period of exposure with and without adjusting for season of conception or smoking during pregnancy among women who gave birth from 2004 to 2005 in Florida, USA.

**Table S5.** Comparisons of ORs for risk of gestational diabetes mellitus by pregnancy period of exposure from non-stratified models and stratified models by urbanization among women who gave birth from 2004 to 2005 in Florida, USA.

**Table S6.** ORs for risk of gestational diabetes mellitus by pregnancy period of exposure from co-pollutant (PM<sub>2.5</sub> and O<sub>3</sub>) models among women who gave birth from 2004 to 2005 in Florida, USA.